

Sanyo-74/Div

\*\*\*SUBSTITUTE CLAIMS - 6/18/01\*\*\*

## WHAT IS CLAIMED IS:

1. An electronic camera comprising:
  - 2 a signal processor for processing an imaged video signal obtained from an imaging element to store image data in a recording medium;
  - 5 a monitor for displaying said image data;
  - 6 an electronic flash device;
  - 7 a battery for supplying voltage to said signal processor, said monitor and said electronic flash device;
  - 9 a battery voltage detector circuit; and
  - 10 a system controller; wherein
  - 11 said electronic flash device includes a capacitor charged when no light is emitted from the flash device, and
  - 12 a discharge tube which receives an output from said capacitor and, in response thereto, emits light; and
  - 13 when an amount of electric charge remaining in said battery is below a predetermined value, said system
  - 14 controller initially prohibits charging said capacitor and
  - 15 in addition thereto controls said monitor to operate only
  - 16 for a period of time permitting a user to confirm data of
  - 17 an image picked up and said system controller then controls
  - 18 said monitor to be inoperable and thereafter carries out
  - 19 charging said capacitor.
1. The electronic camera according to claim 1, wherein  
2 said system controller also controls displaying on said  
3 monitor and charging of said capacitor such that display of  
4 the image data and charging of the capacitor are  
5 simultaneously performed when the amount of electric charge

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6       remaining in said battery is at least equal to said  
7       predetermined value.

1       3. The electronic camera according to claim 1, wherein  
2       said predetermined value represents half of a full amount  
3       of the electric charge stored in said battery.

1       4. The electronic camera according to claim 3, wherein  
2       said system controller also controls displaying on said  
3       monitor and charging of said capacitor such that display of  
4       the image data and charging of the capacitor are  
5       simultaneously performed when the amount of electric charge  
6       remaining in said battery is at least equal to said  
7       predetermined value.

1       5. The electronic camera according to claim 1, wherein  
2       said monitor is an LCD monitor.

1       6. The electronic camera according to claim 1, further  
2       comprising a digital processing portion for applying a  
3       digital-signal processing to a video signal.